

DUAL POWER  
CALCULATOR

Please read before using.

FEATURES

- Large, 8-Digit Display** - big, easy - to - read LCD numbers.
- Four Function Memory** - includes addition, subtraction, recall, and clear.
- Dual Solar/Battery Power** - built-in solar panel extends battery life by powering the calculator in the light.
- Automatic Power Off** - saves battery power by turning off the calculator if it is left unused for about 5 min.
- Currency Conversion Function** - result of conversion is always rounded up to two decimal points.
- Metric Conversion Function** - can execute 20 pairs metric conversion calculations

MEMORY FUNCTIONS

- [M+]** Press to add the displayed number to the memory.  
M is displayed.
- [M-]** Press to subtract the currently displayed number from memory.
- [MRC]** Press once to display the number stored in memory.  
Press twice to reset the memory to 0.

Performing Basic Calculations

Example	Key Operation	Display
6+7=13	[6][+][7][=]	13.
10-4=6	[1][0][-][4][=]	6.
7x5=	[7][x][5][=]	35.
14÷2=7	[1][4][÷][2][=]	7.
Calculate 6% of 100	[1][0][0][x][6][%]	6.
Calculator a 20% discount from \$150.	[1][5][0][-][2][0][%]	120.
150 MU 80 % =750	[1][5][0][MU][8][0][%]	750.
2+3+4x5=25	[ON/CE] [2][+][3][=] [4][x][5][=] [GT]	5. 20. 25.
30x40 +) 50x60 +) 25x30 -) 235x35 =)	[3][0][x][4][0][M+] [5][0][x][6][0][M+] [2][5][x][3][0][M+] [2][3][5][x][3][5][M-] [MRC]	1200. 3000. 750. 8225. -3275.

Currency Conversion Calculations

- Setting the exchange rate**  
Example: setting the exchange rate at 2.20371.  
Hold press the "EXCH RATE" key until it display 0.  
Input the exchange rate 2.20371.  
Press the "EXCH RATE" key again to confirm.

Example	Key Operation	Display
100 HOME =\$?	[1][00][HOME][=]	45.38
100 \$ =HOME?	[1][00][=][HOME]	220.37

Metric Conversion Factors

Conversion	To Metric ▷	From Metric ◁
in ↔ cm	2.54	0.3937007
ft ↔ m	0.3048	3.2808398
mile ↔ km	1.6093	0.6213881
in <sup>2</sup> ↔ cm <sup>2</sup>	6.4516	0.1550003
ft <sup>2</sup> ↔ m <sup>2</sup>	0.0929	10.764262
in <sup>3</sup> ↔ cm <sup>3</sup>	16.387	0.0610239
ft <sup>3</sup> ↔ m <sup>3</sup>	0.028317	35.314475
fl.oz ↔ ml	29.574	0.0338134
gal ↔ litre	3.7854	0.2641728
lb ↔ kg	0.4536	2.2045855
oz ↔ g	28.35	0.0352733
°F ↔ °C	(°F-32)/1.8	1.8°C+32
Imp.gal ↔ litre	4.546	0.2199736
Imp.fl.oz ↔ ml	28.41	0.0351988
acre ↔ m <sup>2</sup>	4047	0.000247
yard ↔ m	0.9144	1.0936132
Imp.ton ↔ kg	1016	0.0009842
acre ↔ hectare	0.4047	2.4709661
KJ ↔ KC	0.2389	4.1858518
mile <sup>2</sup> ↔ km <sup>2</sup>	2.5898	0.3861302

Metric Conversion Calculation

Example	Key Operation	Display
5 inches=?cm	[5][▷][in↔cm]	12.7
25 cm=?inches	[2][5][◁][in↔cm]	9.8425196
45 ft <sup>2</sup> =?m <sup>2</sup>	[4][5][▷][ft <sup>2</sup> ↔m <sup>2</sup> ]	4.1805
36 m <sup>2</sup> =?ft <sup>2</sup>	[3][6][◁][ft <sup>2</sup> ↔m <sup>2</sup> ]	387.51345
98 ft <sup>3</sup> =?m <sup>3</sup>	[9][8][▷][ft <sup>3</sup> ↔m <sup>3</sup> ]	2.775066
62m <sup>3</sup> =?ft <sup>3</sup>	[6][2][◁][ft <sup>3</sup> ↔m <sup>3</sup> ]	2189.4974
84lb=?kg	[8][4][▷][lb↔kg]	38.1024
93kg=?lb	[9][3][◁][lb↔kg]	205.02645
79oz=?g	[7][9][▷][oz↔g]	2239.65
97g=?oz	[9][7][◁][oz↔g]	3.4215167
68°F=?°C	[6][8][▷][°F↔°C]	20.
0°C=?°F	[0][◁][°F↔°C]	32.

BATTERIES

- After removing the battery from the calculator, put it in a safe place where it will not get into the hands of small children and accidentally swallowed.
- Never charge batteries, try to take batteries apart. Do not disposal of batteries in fire, batteries may explode or leak.
- Remove the battery if you do not plan to use the calculator for a long time.
- Battery Contains Mercury. Do Not Put in Trash. Recycle or Manages as Hazardous Waste.

REPLACING THE BATTERY

- Remove the rear cover and battery.
- Insert the new battery into the battery compartment with the + side up.
- Replace the rear cover

CARE AND MAINTENANCE

- Keep the calculator dry. If it gets wet, dry it before use.
- Do not use harsh solvents detergents to clean the unit.
- Do not drop or strike the calculator.
- Store the calculator in moderate temperatures.